

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/084,380B

Source: IFW16

Date Processed by STIC: 8/18/05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 08/18/2005

PATENT APPLICATION: US/10/084,380B

TIME: 08:16:40

Input Set : A:\0203244-US0.ST25.txt

Output Set: N:\CRF4\08182005\J084380B.raw

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3 <110> APPLICANT: Chain, Daniel D.
5 <120> TITLE OF INVENTION: SPECIFIC ANTIBODIES TO AMYLOID BETA PEPTIDE PHARMACEUTICAL
6   COMPOSITIONS AND METHODS OF USE THEREOF
8 <130> FILE REFERENCE: 20555/0203244-US0
10 <140> CURRENT APPLICATION NUMBER: 10/084,380B
11 <141> CURRENT FILING DATE: 2002-02-28
13 <150> PRIOR APPLICATION NUMBER: 60/041,850
14 <151> PRIOR FILING DATE: 1997-04-09
16 <150> PRIOR APPLICATION NUMBER: PCT/US98/06900
17 <151> PRIOR FILING DATE: 1998-04-09
19 <150> PRIOR APPLICATION NUMBER: 09/402,820
20 <151> PRIOR FILING DATE: 1999-10-12
22 <160> NUMBER OF SEQ ID NOS: 17
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 59
28 <212> TYPE: PRT
29 <213> ORGANISM: Homo sapiens
31 <400> SEQUENCE: 1
33 Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val
34 1           5           10           15
37 His His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
38           20           25           30
41 Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val Ile Ala Thr Val
42           35           40           45
45 Ile Val Ile Thr Leu Val Met Leu Lys Lys Lys
46           50           55
49 <210> SEQ ID NO: 2
50 <211> LENGTH: 6
51 <212> TYPE: PRT
52 <213> ORGANISM: Homo sapiens
54 <400> SEQUENCE: 2
56 Asp Ala Glu Phe Arg Cys
57 1           5
60 <210> SEQ ID NO: 3
61 <211> LENGTH: 8
62 <212> TYPE: PRT
63 <213> ORGANISM: Homo sapiens
65 <400> SEQUENCE: 3
67 Asp Ala Glu Phe Arg His Asp Cys
68 1           5
71 <210> SEQ ID NO: 4
72 <211> LENGTH: 8

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73 <212> TYPE: PRT  
74 <213> ORGANISM: Homo sapiens  
76 <400> SEQUENCE: 4  
78 Cys Leu Met Val Gly Gly Val Val  
79 1 5  
82 <210> SEQ ID NO: 5  
83 <211> LENGTH: 8  
84 <212> TYPE: PRT  
85 <213> ORGANISM: Homo sapiens  
87 <400> SEQUENCE: 5  
89 Cys Val Gly Gly Val Val Ile Ala  
90 1 5  
93 <210> SEQ ID NO: 6  
94 <211> LENGTH: 6  
95 <212> TYPE: PRT  
96 <213> ORGANISM: Homo sapiens  
98 <400> SEQUENCE: 6  
100 Asp Ala Glu Phe Arg His  
101 1 5  
104 <210> SEQ ID NO: 7  
105 <211> LENGTH: 13  
106 <212> TYPE: PRT  
107 <213> ORGANISM: Homo sapiens  
109 <400> SEQUENCE: 7  
111 Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His  
112 1 5 10  
115 <210> SEQ ID NO: 8  
116 <211> LENGTH: 4  
117 <212> TYPE: PRT  
118 <213> ORGANISM: Homo sapiens  
120 <400> SEQUENCE: 8  
122 Glu Phe Arg His  
123 1  
126 <210> SEQ ID NO: 9  
127 <211> LENGTH: 6  
128 <212> TYPE: PRT  
129 <213> ORGANISM: Homo sapiens  
131 <400> SEQUENCE: 9  
133 Glu Val His His Gln Cys  
134 1 5  
137 <210> SEQ ID NO: 10  
138 <211> LENGTH: 12  
139 <212> TYPE: PRT  
140 <213> ORGANISM: Homo sapiens  
142 <400> SEQUENCE: 10  
144 Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln  
145 1 5 10  
148 <210> SEQ ID NO: 11  
149 <211> LENGTH: 8

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Input Set : A:\0203244-US0.ST25.txt

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150 <212> TYPE: PRT
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153 <400> SEQUENCE: 11
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156 1 5
159 <210> SEQ ID NO: 12
160 <211> LENGTH: 13
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 12
166 Asn Lys Gly Ala Ile Gly Leu Met Val Gly Gly Val Val
167 1 5 10
170 <210> SEQ ID NO: 13
171 <211> LENGTH: 14
172 <212> TYPE: PRT
173 <213> ORGANISM: Homo sapiens
175 <400> SEQUENCE: 13
177 Ala Ile Ile Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
178 1 5 10
181 <210> SEQ ID NO: 14
182 <211> LENGTH: 5
183 <212> TYPE: PRT
184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 14
188 Asp Ala Glu Phe Arg
189 1 5
192 <210> SEQ ID NO: 15
193 <211> LENGTH: 42
194 <212> TYPE: PRT
195 <213> ORGANISM: Homo sapiens
197 <400> SEQUENCE: 15
199 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
200 1 5 10 15
203 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
204 20 25 30
207 Gly Leu Met Val Gly Gly Val Val Ile Ala
208 35 40
211 <210> SEQ ID NO: 16
212 <211> LENGTH: 7
213 <212> TYPE: PRT
214 <213> ORGANISM: Homo sapiens
217 <220> FEATURE:
218 <221> NAME/KEY: MISC_FEATURE
219 <222> LOCATION: (6)..(6)
220 <223> OTHER INFORMATION: Xaa is aminohexanoate
222 <220> FEATURE:
223 <221> NAME/KEY: MISC_FEATURE
224 <222> LOCATION: (7)..(7)
225 <223> OTHER INFORMATION: Xaa is Cys-amide

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Input Set : A:\0203244-US0.ST25.txt

Output Set: N:\CRF4\08182005\J084380B.raw

227 <400> SEQUENCE: 16  
W--> 229 Asp Ala Glu Phe Arg Xaa Xaa  
230 1 5  
233 <210> SEQ ID NO: 17  
234 <211> LENGTH: 10  
235 <212> TYPE: PRT  
236 <213> ORGANISM: Homo sapiens  
239 <220> FEATURE:  
240 <221> NAME/KEY: MISC\_FEATURE  
241 <222> LOCATION: (1)..(1)  
242 <223> OTHER INFORMATION: Xaa is acetyl-Glu  
244 <400> SEQUENCE: 17  
W--> 246 Xaa Val Lys Met Asp Ala Glu Phe Arg His  
247 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/084,380B

DATE: 08/18/2005  
TIME: 08:16:42

Input Set : A:\0203244-US0.ST25.txt  
Output Set: N:\CRF4\08182005\J084380B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:16; Xaa Pos. 6,7

Seq#:17; Xaa Pos. 1

**VERIFICATION SUMMARY**

DATE: 08/18/2005

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Input Set : A:\0203244-US0.ST25.txt

Output Set: N:\CRF4\08182005\J084380B.raw

L:229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0

L:246 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0